BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kacheholalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.03		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		12/1/23 , 15/1/23									
		Quantity Measured in Upto 2nd RA Bill								3918.63	
		Present Bill Measurements									
		For Drains									
		Elegant Nest Layout									
		Anjinamma House Road									
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	1.30	21.45	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
120.00	121.50		Cum	1	1.50	1.10	1.10	1.10	0.90	1.49	
		Elegant Layout Main Road									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.50	24.75	
15.00	20.10		Cum	1	5.10	1.10	1.10	1.10	1.50	8.42	
20.10	25.50	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
25.50	40.50		Cum	1	15.00	1.10	1.10	1.10	1.60	26.40	
40.50	50.20		Cum	1	9.70	1.10	1.10	1.10	1.61	17.18	
50.20	51.30		Cum	1	1.10	1.10	1.10	1.10	1.62	1.96	
51.30	58.10	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
58.10	73.10		Cum	1	15.00	1.10	1.10	1.10	1.75	28.88	
73.10	83.40		Cum	1	10.30	1.10	1.10	1.10	1.75	19.83	
		Sri Renuka Nilaya House									
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	1.45	23.93	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	1.50	24.75	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	1.40	23.10	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.77	12.71	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
120.00	124.80		Cum	1	4.80	1.10	1.10	1.10	0.86	4.54	

413.44

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Netaji Layout									
		3rd Main Road								1113.44	
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	112.00		Cum	1	7.00	1.10	1.10	1.10	0.90	6.93	
112.00	119.00	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
119.00	134.00		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
134.00	135.00		Cum	1	1.00	1.10	1.10	1.10	1.20	1.32	
135.00	141.10	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
141.10	153.80		Cum	1	12.70	1.10	1.10	1.10	1.15	16.07	
153.80	161.00		Cum	1	7.20	1.10	1.10	1.10	1.25	9.90	
		3rd Cross Road									
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.82	13.53	
30.00	42.90		Cum	1	12.90	1.10	1.10	1.10	0.82	11.64	
		Netaji Layout Main Road									
		RHS									
		(From South to North)									
0.00	7.30	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
7.30	22.30		Cum	1	15.00	1.10	1.10	1.10	0.92	15.18	
22.30	31.70		Cum	1	9.40	1.10	1.10	1.10	1.08	11.17	
31.70	39.80	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
39.80	54.80		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
54.80	62.30		Cum	1	7.50	1.10	1.10	1.10	1.20	9.90	
62.30	67.00	Road Break	Cum	0	0.00	1.10	1.10	1.10	0.00	0.00	
67.00	78.20		Cum	1	11.20	1.10	1.10	1.10	1.20	14.78	
		Latha Rajappa House #29/1B									
		LHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.85	14.03	
15.00	28.60		Cum	1	13.60	1.10	1.10	1.10	0.90	13.46	
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.82	13.53	
15.00	27.30		Cum	1	12.30	1.10	1.10	1.10	0.90	12.18	
		Muneshwara Layout									
		From 10th Main 1st Cross									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.60	9.90	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.86	14.19	
45.00	51.10		Cum	1	6.10	1.10	1.10	1.10	0.90	6.04	
		From 10th Main 2nd Cross Road								777.12	
		LHS									

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

CF 777.12.03

Chainage From	Chainage To	Description of Item (From South to Northt)	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.88	14.52	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.86	14.19	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.75	12.38	
45.00	50.90		Cum	1	5.90	1.10	1.10	1.10	0.70	4.54	
		RHS									
		(From South to Northt)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.82	13.53	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.85	14.03	
45.00	51.70		Cum	1	6.70	1.10	1.10	1.10	0.82	6.04	
		From 10th Main 3rd Cross Road									
		RHS									
		(From South to Northt)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.86	14.19	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20	
45.00	58.80		Cum	1	13.80	1.10	1.10	1.10	0.86	13.05	
		From 10th Main Cross Road									
		LHS									
		(From South to Northt)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.86	14.19	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	52.20		Cum	1	7.20	1.10	1.10	1.10	0.90	7.13	
		For Culverts									
		Elegant Layout Main Road									
		LHS									
			Cum	1	5.40	1.40	1.40	1.40	1.56	11.79	
		Pending	Cum	1	6.80	1.40	1.40	1.40	1.69	16.09	
		Netaji Layout									
		3rd Main Road									
		RHS									
			Cum	1	7.00	1.40	1.40	1.40	0.80	7.84	
			Cum	1	6.10	1.40	1.40	1.40	0.85	7.26	
		Netaji Layout Main Road									
		RHS									
			Cum	1	7.30	1.40	1.40	1.40	0.87	8.89	
			Cum	1	8.00	1.40	1.40	1.40	0.85	9.52	
									Total Executed Quantity	**4955.89**	
									Qty Carried to Summary	**4955.89**	

CRFC 13/1/2023

1037.26
3918.63
4955.89

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.04		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		17/1/23, 19/1/23									
		Quantity Measured in upto 2nd RA Bill								621.65	
		Present Bill Measurements									
		PCC For Drains									
		Elegant Nest Layout									
		Anjinamma House Road									
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	121.50		Cum	1	1.50	1.10	1.10	1.10	0.15	0.25	
		Elegant Layout Main Road									
		LHS									
		(From East to West)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	20.10		Cum	1	5.10	1.10	1.10	1.10	0.15	0.84	
20.10	25.50	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
25.50	40.50		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
40.50	50.20		Cum	1	9.70	1.10	1.10	1.10	0.15	1.60	
50.20	51.30		Cum	1	1.10	1.10	1.10	1.10	0.15	0.18	
51.30	58.10	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
58.10	73.10		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
73.10	83.40		Cum	1	10.30	1.10	1.10	1.10	0.15	1.70	
		Sri Renuka Nilaya House									
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	124.80		Cum	1	4.80	1.10	1.10	1.10	0.15	0.79	

52.39

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Netaji Layout									
		3rd Main Road									
		RHS									
		(From West to East)								G 52.39	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	112.00		Cum	1	7.00	1.10	1.10	1.10	0.15	1.16	
112.00	119.00	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
119.00	134.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
134.00	135.00		Cum	1	1.00	1.10	1.10	1.10	0.15	0.17	
135.00	141.10	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
141.10	153.80		Cum	1	12.70	1.10	1.10	1.10	0.15	2.10	
153.80	161.00		Cum	1	7.20	1.10	1.10	1.10	0.15	1.19	
		3rd Cross Road									
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	42.90		Cum	1	12.90	1.10	1.10	1.10	0.15	2.13	
		Netaji Layout Main Road									
		RHS									
		(From South to North)									
0.00	7.30	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
7.30	22.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
22.30	31.70		Cum	1	9.40	1.10	1.10	1.10	0.15	1.55	
31.70	39.80	Culvert	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
39.80	54.80		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
54.80	62.30		Cum	1	7.50	1.10	1.10	1.10	0.15	1.24	
62.30	67.00	Road Break	Cum	0	0.00	1.10	1.10	1.10	0.15	0.00	
67.00	78.20		Cum	1	11.20	1.10	1.10	1.10	0.15	1.85	
		Latha Rajappa House #29/1B									
		LHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	28.60		Cum	1	13.60	1.10	1.10	1.10	0.15	2.24	
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	27.30		Cum	1	12.30	1.10	1.10	1.10	0.15	2.03	
		Muneshwara Layout									
		From 10th Main 1st Cross Road									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	51.10		Cum	1	6.10	1.10	1.10	1.10	0.15	1.01	

111.11

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		From 10th Main 2nd Cross Road									
		LHS									
		(From South to Northt)									
			Cum								
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	50.90		Cum	1	5.90	1.10	1.10	1.10	0.15	0.97	
		RHS									
		(From South to Northt)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	51.70		Cum	1	6.70	1.10	1.10	1.10	0.15	1.11	
		From 10th Main 3rd Cross Road									
		RHS									
		(From South to Northt)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	58.80		Cum	1	13.80	1.10	1.10	1.10	0.15	2.28	
		From 10th Main Cross Road									
		LHS									
		(From South to Northt)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	52.20		Cum	1	7.20	1.10	1.10	1.10	0.15	1.19	
		PCC For Culverts									
		Elegant Layout Main Road									
		LHS									
			Cum	1	5.40	1.40	1.40	1.40	0.15	1.13	
		Pending	Cum	1	6.80	1.40	1.40	1.40	0.15	1.43	
		Netaji Layout									
		3rd Main Road									
		RHS									
			Cum	1	7.00	1.40	1.40	1.40	0.15	1.47	
			Cum	1	6.10	1.40	1.40	1.40	0.15	1.28	
		Netaji Layout Main Road									
		RHS									
			Cum	1	7.30	1.40	1.40	1.40	0.15	1.53	
			Cum	1	8.00	1.40	1.40	1.40	0.15	1.68	
									Total Executed Quantity	776.53	
									Qty Carried to Summary	776.53	

154.88
(+) 621.65
776.53

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Remarks
Item no.06		Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		18/1/23, 21/1/23, 22/1/23									
		Quantity Measured in Upto 2nd RA Bill								71.58	
		Present Bill Measurements									
		For Drain	Tonne		From steel calculation sheet					18.76	
		For Culvert	Tonne		From steel calculation sheet					2.99	
									Total Executed Quantity	**93.33**	
									Qty Carried to Summary	**93.33**	

AE

22/1/23

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

STEEL CALCULATION

Sl NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
Item no.06	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and directions of the Engineer in charge.								
	Measurements Taken On;	18/1/23, 21/1/23, 22/1/23							
	Elegant Nest Layout								
	Anjinamma House Road								
	RHS								
	(From North to South)								
	Main Bars (#10@100 c/c)	1	10	1215	1215	2.40	2916.00	0.62	1797.82
	Distribution(15-#8)	1	8	15	15	121.50	1822.50	0.39	719.13
	Elegant Layout Main Road								
	LHS								
	(From East to West)								
	Main Bars (#10@100 c/c)	1	10	712	712	3.20	2278.40	0.62	1404.72
	Distribution(20-#8)	1	8	20	20	71.20	1424.00	0.39	561.89
	Sri Renuka Nilaya House								
	RHS								
	(From North to South)								
	Main Bars (#10@100 c/c)	1	10	1248	1248	2.40	2995.20	0.62	1846.65
	Distribution(15-#8)	1	8	15	15	124.80	1872.00	0.39	738.66
	Netaji Layout								
	3rd Main Road								
	RHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	1479	1479	2.40	3549.60	0.62	2188.46
	Distribution(15-#8)	1	8	15	15	147.90	2218.50	0.39	875.38
	3rd Cross Road								
	RHS								
	(From North to South)								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	429	429	2.20	943.80	0.62	581.89
	Distribution(14-#8)	1	8	14	14	42.90	600.60	0.39	236.99

10951.60

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Netaji Layout Main Road								C/F 6051.60
	RHS								
	(From South to North)								
	Main Bars (#10@100 c/c)	1	10	581	581	2.80	1626.80	0.62	1002.98
	Distribution(18-#8)	1	8	18	18	58.10	1045.80	0.39	412.66
	Latha Rajappa House #29/1B								
	LHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	286	286	2.40	686.40	0.62	423.19
	Distribution(15-#8)	1	8	15	15	28.60	429.00	0.39	169.28
	RHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	273	273	2.30	627.90	0.62	387.12
	Distribution(15-#8)	1	8	15	15	27.30	409.50	0.39	161.58
	Muneshwara Layout								
	From 10th Main 1st Cross Road								
	LHS								
	(From South to Northt)								
	Main Bars (#10@100 c/c)	1	10	511	511	2.20	1124.20	0.62	693.11
	Distribution(14-#8)	1	8	14	14	51.10	715.40	0.39	282.29
	From 10th Main 2nd Cross Road								
	LHS								
	(From South to Northt)								
	Main Bars (#10@100 c/c)	1	10	509	509	2.20	1119.80	0.62	690.40
	Distribution(14-#8)	1	8	14	14	50.90	712.60	0.39	281.18
	RHS								
	(From South to Northt)								
	Main Bars (#10@100 c/c)	1	10	517	517	2.30	1189.10	0.62	733.12
	Distribution(15-#8)	1	8	15	15	51.70	775.50	0.39	306.00
	From 10th Main 3rd Cross Road								
	RHS								
	(From South to Northt)								
	Main Bars (#10@100 c/c)	1	10	588	588	2.30	1352.40	0.62	833.81
	Distribution(15-#8)	1	8	15	15	58.80	882.00	0.39	348.02

C/F 22/1

17676.34

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BBMP

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	From 10th Main Cross Road								17676.34
	LHS								
	(From South to Northt)								
	Main Bars (#10@100 c/c)	1	10	522	522	2.40	1252.80	0.62	772.40
	Distribution(15-#8)	1	8	15	15	52.20	783.00	0.39	308.96
								QTY IN KG'S	18757.70
								QTY IN TONNE	18.76
	For Culvert								
	Elegant Layout Main Road								
	LHS								
	12# @100 c/c main bars	1	12	54	54	7.60	410.40	0.89	364.36
	10# @150 c/c Distrubution bars	1	10	51	51	5.40	273.60	0.62	168.68
	12# @100 c/c main bars	1	12	68	68	8.00	544.00	0.89	482.97
	10# @150 c/c Distrubution bars	1	10	53	53	6.80	362.67	0.62	223.60
	Netaji Layout								
	3rd Main Road								
	RHS								
	12# @100 c/c main bars	1	12	70	70	4.60	322.00	0.89	285.88
	10# @150 c/c Distrubution bars	1	10	31	31	7.00	214.67	0.62	132.35
	12# @100 c/c main bars	1	12	61	61	4.80	292.80	0.89	259.95
	10# @150 c/c Distrubution bars	1	10	32	32	6.10	195.20	0.62	120.35
	Netaji Layout Main Road								
	RHS								
	12# @100 c/c main bars	1	12	73	73	4.80	350.40	0.89	311.09
	10# @150 c/c Distrubution bars	1	10	32	32	7.30	233.60	0.62	144.02
	12# @100 c/c main bars	1	12	80	80	4.80	384.00	0.89	340.92
	10# @150 c/c Distrubution bars	1	10	32	32	8.00	256.00	0.62	157.83
								QTY IN KG'S	2992.01
								QTY IN TONNE	2.99
								TOTAL QTY IN KG'S	21749.70
								TOTAL QTY IN TONNE	21.75

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.14		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		18/1/23, 19/1/23, 20/1/23									
		Quantity Measured in Upto 2nd RA Bill								8006.87	
		Present Bill Measurements									
		Elegant Nest Layout									
		Anjinamma House Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.60	5.10	5.35	0.30	24.08	
15.00	30.00		Cum	1	15.00	5.10	4.90	5.00	0.30	22.50	
30.00	45.00		Cum	1	15.00	4.90	4.95	4.93	0.30	22.16	
45.00	60.00		Cum	1	15.00	4.95	5.00	4.98	0.30	22.39	
60.00	75.00		Cum	1	15.00	5.00	5.05	5.03	0.30	22.61	
75.00	90.00		Cum	1	15.00	5.05	5.00	5.03	0.30	22.61	
90.00	105.00		Cum	1	15.00	5.00	5.25	5.13	0.30	23.06	
105.00	120.00		Cum	1	15.00	5.25	5.45	5.35	0.30	24.08	
120.00	123.00		Cum	1	3.00	5.45	5.50	5.48	0.30	4.93	
		Sri Renuka Nilaya House									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.95	5.00	4.98	0.30	22.39	
15.00	30.00		Cum	1	15.00	5.00	5.70	5.35	0.30	24.08	
30.00	45.00		Cum	1	15.00	5.70	5.50	5.60	0.30	25.20	
45.00	60.00		Cum	1	15.00	5.50	6.75	6.13	0.30	27.56	
60.00	75.00		Cum	1	15.00	6.75	6.30	6.53	0.30	29.36	
75.00	90.00		Cum	1	15.00	6.30	5.80	6.05	0.30	27.23	
90.00	105.00		Cum	1	15.00	5.80	6.65	6.23	0.30	28.01	
105.00	120.00		Cum	1	15.00	6.65	6.10	6.38	0.30	28.69	
120.00	124.10		Cum	1	4.10	6.10	6.20	6.15	0.30	7.56	
		M.T Kuttan House #29									
		Opposite Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.85	4.85	4.85	0.30	21.83	
15.00	23.80		Cum	1	8.80	4.85	4.95	4.90	0.30	12.94	
		Padma Krishna House #02									
		Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.65	5.35	5.00	0.30	22.50	
15.00	20.40		Cum	1	5.40	5.35	4.50	4.93	0.30	7.98	
		Netaji Layout									
		3rd Main Road									
		(From West to East)									
0.00	15.00		Cum	1	15.00	6.05	6.95	6.50	0.30	29.25	
15.00	24.10		Cum	1	9.10	6.95	7.10	7.03	0.30	19.18	
24.10	31.80		Cum	1	7.70	6.25	6.30	6.28	0.30	14.50	

536.66

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

CF 536.6609

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
31.80	45.00		Cum	1	13.20	6.30	6.45	6.38	0.30	25.25	
45.00	60.00		Cum	1	15.00	6.45	6.75	6.60	0.30	29.70	
60.00	75.00		Cum	1	15.00	6.75	7.55	7.15	0.30	32.18	
75.00	90.00		Cum	1	15.00	7.55	6.20	6.88	0.30	30.94	
90.00	105.00		Cum	1	15.00	6.20	7.35	6.78	0.30	30.49	
105.00	120.00		Cum	1	15.00	7.35	7.55	7.45	0.30	33.53	
120.00	135.00		Cum	1	15.00	7.55	7.10	7.33	0.30	32.96	
135.00	150.00		Cum	1	15.00	7.10	6.20	6.65	0.30	29.93	
150.00	165.00		Cum	1	15.00	6.20	6.10	6.15	0.30	27.68	
165.00	180.00		Cum	1	15.00	6.10	6.35	6.23	0.30	28.01	
180.00	182.70		Cum	1	2.70	6.35	5.50	5.93	0.30	4.80	
		Rainbow Layout									
		2nd Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.75	6.00	5.88	0.30	26.44	
15.00	30.00		Cum	1	15.00	6.00	6.45	6.23	0.30	28.01	
30.00	45.00		Cum	1	15.00	6.45	6.25	6.35	0.30	28.58	
45.00	60.00		Cum	1	15.00	6.25	6.10	6.18	0.30	27.79	
60.00	75.00		Cum	1	15.00	6.10	6.40	6.25	0.30	28.13	
75.00	82.30		Cum	1	7.30	6.40	6.15	6.28	0.30	13.74	
		4th Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.90	5.95	5.93	0.30	26.66	
15.00	30.00		Cum	1	15.00	5.95	6.25	6.10	0.30	27.45	
30.00	45.00		Cum	1	15.00	6.25	6.60	6.43	0.30	28.91	
45.00	60.00		Cum	1	15.00	6.60	6.50	6.55	0.30	29.48	
60.00	75.00		Cum	1	15.00	6.50	5.70	6.10	0.30	27.45	
75.00	78.10		Cum	1	3.10	5.70	5.65	5.68	0.30	5.28	
		5th Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	6.15	6.65	6.40	0.30	28.80	
15.00	30.00		Cum	1	15.00	6.65	6.40	6.53	0.30	29.36	
30.00	45.00		Cum	1	15.00	6.40	6.05	6.23	0.30	28.01	
45.00	60.00		Cum	1	15.00	6.05	6.15	6.10	0.30	27.45	
60.00	75.00		Cum	1	15.00	6.15	6.55	6.35	0.30	28.58	
75.00	84.10		Cum	1	9.10	6.55	6.70	6.63	0.30	18.09	
		3rd A Cross Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.75	7.25	7.00	0.30	31.50	
15.00	30.00		Cum	1	15.00	7.25	7.20	7.23	0.30	32.51	
30.00	45.00		Cum	1	15.00	7.20	7.50	7.35	0.30	33.08	
45.00	60.00		Cum	1	15.00	7.50	7.60	7.55	0.30	33.98	
60.00	75.00		Cum	1	15.00	7.60	6.95	7.28	0.30	32.74	
75.00	90.00		Cum	1	15.00	6.95	7.45	7.20	0.30	32.40	
90.00	105.00		Cum	1	15.00	7.45	7.60	7.53	0.30	33.86	
105.00	120.00		Cum	1	15.00	7.60	7.65	7.63	0.30	34.31	
120.00	123.10		Cum	1	3.10	7.65	7.75	7.70	0.30	7.16	
		Naveh-Shalom House #32									
		(From South to North)									
0.00	15.00		Cum	1	15.00	7.50	6.95	7.23	0.30	32.51	
15.00	30.00		Cum	1	15.00	6.95	6.60	6.78	0.30	30.49	
30.00	32.00		Cum	1	2.00	6.60	6.40	6.50	0.30	3.90	

1638.73

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Mr. Alexjoy House #16									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.40	5.60	5.50	0.30	24.75	
15.00	30.00		Cum	1	15.00	5.60	5.60	5.60	0.30	25.20	
30.00	45.00		Cum	1	15.00	5.60	5.05	5.33	0.30	23.96	
45.00	58.20		Cum	1	13.20	5.05	5.70	5.38	0.30	21.29	
		Muneshwara Layout									
		9th Main Road									
		(From West to East)									
0.00	15.00		Cum	1	15.00	7.00	6.55	6.78	0.30	30.49	
15.00	30.00		Cum	1	15.00	6.55	5.85	6.20	0.30	27.90	
30.00	45.00		Cum	1	15.00	5.85	6.45	6.15	0.30	27.68	
45.00	60.00		Cum	1	15.00	6.45	6.55	6.50	0.30	29.25	
60.00	75.00		Cum	1	15.00	6.55	7.35	6.95	0.30	31.28	
75.00	90.00		Cum	1	15.00	7.35	7.15	7.25	0.30	32.63	
90.00	105.00		Cum	1	15.00	7.15	7.00	7.08	0.30	31.84	
105.00	120.00		Cum	1	15.00	7.00	6.95	6.98	0.30	31.39	
120.00	135.00		Cum	1	15.00	6.95	6.95	6.95	0.30	31.28	
135.00	150.00		Cum	1	15.00	6.95	6.90	6.93	0.30	31.16	
150.00	165.00		Cum	1	15.00	6.90	6.65	6.78	0.30	30.49	
165.00	180.00		Cum	1	15.00	6.65	6.40	6.53	0.30	29.36	
180.00	195.00		Cum	1	15.00	6.40	6.75	6.58	0.30	29.59	
195.00	210.00		Cum	1	15.00	6.75	7.05	6.90	0.30	31.05	
210.00	225.00		Cum	1	15.00	7.05	7.10	7.08	0.30	31.84	
225.00	240.00		Cum	1	15.00	7.10	6.20	6.65	0.30	29.93	
240.00	255.00		Cum	1	15.00	6.20	6.45	6.33	0.30	28.46	
255.00	270.00		Cum	1	15.00	6.45	6.25	6.35	0.30	28.58	
270.00	275.90		Cum	1	5.90	6.25	6.20	6.23	0.30	11.02	
		Seveen Hills County Layout									
		1st Main Road									
		(From West to East)									
0.00	3.10		Cum	1	3.10	7.55	6.75	7.15	0.30	6.65	
3.10	15.00		Cum	1	11.90	6.75	6.30	6.53	0.30	23.29	
15.00	30.00		Cum	1	15.00	6.30	6.00	6.15	0.30	27.68	
30.00	45.00		Cum	1	15.00	6.00	6.10	6.05	0.30	27.23	
45.00	60.00		Cum	1	15.00	6.10	5.50	5.80	0.30	26.10	
60.00	75.00		Cum	1	15.00	5.50	5.90	5.70	0.30	25.65	
75.00	90.00		Cum	1	15.00	5.90	6.40	6.15	0.30	27.68	
90.00	105.00		Cum	1	15.00	6.40	6.10	6.25	0.30	28.13	
105.00	120.00		Cum	1	15.00	6.10	6.35	6.23	0.30	28.01	
120.00	135.00		Cum	1	15.00	6.35	6.00	6.18	0.30	27.79	
135.00	143.00		Cum	1	8.00	6.00	5.40	5.70	0.30	13.68	
		1st Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.80	6.25	6.03	0.30	27.11	
15.00	30.00		Cum	1	15.00	6.25	6.50	6.38	0.30	28.69	
30.00	45.00		Cum	1	15.00	6.50	6.05	6.28	0.30	28.24	
45.00	60.00		Cum	1	15.00	6.05	6.05	6.05	0.30	27.23	
60.00	75.00		Cum	1	15.00	6.05	5.80	5.93	0.30	26.66	
75.00	90.00		Cum	1	15.00	5.80	5.25	5.53	0.30	24.86	
90.00	105.00		Cum	1	15.00	5.25	5.10	5.18	0.30	23.29	
105.00	120.00		Cum	1	15.00	5.10	6.00	5.55	0.30	24.98	
120.00	135.00		Cum	1	15.00	6.00	6.45	6.23	0.30	28.01	
135.00	137.00		Cum	1	2.00	6.45	3.75	5.10	0.30	3.06	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

C/F 2791.75

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		2nd Cross Road									
		(From South to North)									
			Cum								
0.00	15.00		Cum	1	15.00	6.30	6.20	6.25	0.30	28.13	
15.00	28.20		Cum	1	13.20	6.20	6.20	6.20	0.30	24.55	
28.20	30.00		Cum	1	1.80	4.90	4.50	4.70	0.30	2.54	
30.00	45.00		Cum	1	15.00	4.50	5.00	4.75	0.30	21.38	
45.00	60.00		Cum	1	15.00	5.00	5.00	5.00	0.30	22.50	
60.00	75.00		Cum	1	15.00	5.00	6.10	5.55	0.30	24.98	
75.00	89.20		Cum	1	14.20	6.10	6.20	6.15	0.30	26.20	
		3rd Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.50	5.35	5.43	0.30	24.41	
15.00	30.00		Cum	1	15.00	5.35	5.95	5.65	0.30	25.43	
30.00	45.00		Cum	1	15.00	5.95	6.15	6.05	0.30	27.23	
45.00	60.00		Cum	1	15.00	6.15	5.95	6.05	0.30	27.23	
60.00	67.90		Cum	1	7.90	5.95	6.00	5.98	0.30	14.16	
67.90	74.50		Cum	1	6.60	5.35	5.00	5.18	0.30	10.25	
		4th Cross Road									
		(From South to North)									
0.00	3.00		Cum	1	3.00	5.70	5.95	5.83	0.30	5.24	
3.00	15.00		Cum	1	12.00	5.95	5.95	5.95	0.30	21.42	
15.00	21.40		Cum	1	6.40	5.95	5.80	5.88	0.30	11.28	
21.40	30.00		Cum	1	8.60	4.50	5.05	4.78	0.30	12.32	
30.00	45.00		Cum	1	15.00	5.05	5.90	5.48	0.30	24.64	
45.00	60.00		Cum	1	15.00	5.90	6.30	6.10	0.30	27.45	
60.00	72.10		Cum	1	12.10	6.30	6.10	6.20	0.30	22.51	
72.10	77.80		Cum	1	5.70	5.95	5.10	5.53	0.30	9.45	
77.80	79.70		Cum	1	1.90	4.00	3.60	3.80	0.30	2.17	
		Cross Road									
		(From West to East)									
0.00	2.80		Cum	1	2.80	5.05	5.00	5.03	0.30	4.22	
2.80	15.00		Cum	1	12.20	5.95	6.00	5.98	0.30	21.87	
15.00	30.00		Cum	1	15.00	6.00	6.20	6.10	0.30	27.45	
30.00	32.40		Cum	1	2.40	6.20	6.00	6.10	0.30	4.39	
		Shivakote									
		Byreshwara Nilaya House									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.40	6.10	6.25	0.30	28.13	
15.00	30.00		Cum	1	15.00	6.10	5.50	5.80	0.30	26.10	
30.00	45.00		Cum	1	15.00	5.50	5.30	5.40	0.30	24.30	
45.00	60.00		Cum	1	15.00	4.50	5.90	5.20	0.30	23.40	
60.00	75.00		Cum	1	15.00	5.90	5.90	5.90	0.30	26.55	
75.00	78.80		Cum	1	3.80	5.90	5.90	5.90	0.30	6.73	3400.31
		Deducation									
		Chamber	Cum	-10	0.30	0.30	0.30	0.30	0.30	-0.27	
			Cum	-1	0.40	0.40	0.40	0.40	0.30	-0.05	
			Cum	-1	1.00	1.00	1.00	1.00	0.30	-0.30	
		Manhole(0.9)	Cum	-2	0.64				0.30	-0.38	1.61
					Area of Circle =(3.142*0.9*0.9)/4=0.64						
		Tree	Cum	-5	0.40	0.45	0.45	0.45	0.30	-0.27	
		Wall	Cum	-1	1.50	0.75	0.75	0.75	0.30	-0.34	
									Total Executed Quantity	11406.92	
									Qty Carried to Summary	11406.92	

11405.57

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.17		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (For Grading -V Material) and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20/1/23, 21/1/23, 23/1/23									
		Quantity Measured in Upto 2nd RA Bill								3985.56	
		Present Bill Measurements									
		Elegant Nest Layout									
		Anjinamma House Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.60	5.10	5.35	0.15	12.04	
15.00	30.00		Cum	1	15.00	5.10	4.90	5.00	0.15	11.25	
30.00	45.00		Cum	1	15.00	4.90	4.95	4.93	0.15	11.08	
45.00	60.00		Cum	1	15.00	4.95	5.00	4.98	0.15	11.19	
60.00	75.00		Cum	1	15.00	5.00	5.05	5.03	0.15	11.31	
75.00	90.00		Cum	1	15.00	5.05	5.00	5.03	0.15	11.31	
90.00	105.00		Cum	1	15.00	5.00	5.25	5.13	0.15	11.53	
105.00	120.00		Cum	1	15.00	5.25	5.45	5.35	0.15	12.04	
120.00	123.00		Cum	1	3.00	5.45	5.50	5.48	0.15	2.46	
		Sri Renuka Nilaya House									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.95	5.00	4.98	0.15	11.19	
15.00	30.00		Cum	1	15.00	5.00	5.70	5.35	0.15	12.04	
30.00	45.00		Cum	1	15.00	5.70	5.50	5.60	0.15	12.60	
45.00	60.00		Cum	1	15.00	5.50	6.75	6.13	0.15	13.78	
60.00	75.00		Cum	1	15.00	6.75	6.30	6.53	0.15	14.68	
75.00	90.00		Cum	1	15.00	6.30	5.80	6.05	0.15	13.61	
90.00	105.00		Cum	1	15.00	5.80	6.65	6.23	0.15	14.01	
105.00	120.00		Cum	1	15.00	6.65	6.10	6.38	0.15	14.34	
120.00	124.10		Cum	1	4.10	6.10	6.20	6.15	0.15	3.78	
		M.T Kuttan House #29									
		Opposite Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.85	4.85	4.85	0.15	10.91	
15.00	23.80		Cum	1	8.80	4.85	4.95	4.90	0.15	6.47	
		Padma Krishna House #02									
		Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.65	5.35	5.00	0.15	11.25	
15.00	20.40		Cum	1	5.40	5.35	4.50	4.93	0.15	3.99	
		Netaji Layout									
		3rd Main Road									
		(From West to East)									
0.00	15.00		Cum	1	15.00	6.05	6.95	6.50	0.15	14.63	
15.00	24.10		Cum	1	9.10	6.95	7.10	7.03	0.15	9.59	
24.10	31.80		Cum	1	7.70	6.25	6.30	6.28	0.15	7.25	
31.80	45.00		Cum	1	13.20	6.30	6.45	6.38	0.15	12.62	
45.00	60.00		Cum	1	15.00	6.45	6.75	6.60	0.15	14.85	

CRTC

295.80

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant executive Engineer

Chainage From	To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Cum	1	15.00	6.75	7.55	7.15	0.15	16.09	
75.00	90.00		Cum	1	15.00	7.55	6.20	6.88	0.15	15.47	
90.00	105.00		Cum	1	15.00	6.20	7.35	6.78	0.15	15.24	
105.00	120.00		Cum	1	15.00	7.35	7.55	7.45	0.15	16.76	
120.00	135.00		Cum	1	15.00	7.55	7.10	7.33	0.15	16.48	
135.00	150.00		Cum	1	15.00	7.10	6.20	6.65	0.15	14.96	
150.00	165.00		Cum	1	15.00	6.20	6.10	6.15	0.15	13.84	
165.00	180.00		Cum	1	15.00	6.10	6.35	6.23	0.15	14.01	
180.00	182.70		Cum	1	2.70	6.35	5.50	5.93	0.15	2.40	
		Rainbow Layout									
		2nd Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.75	6.00	5.88	0.15	13.22	
15.00	30.00		Cum	1	15.00	6.00	6.45	6.23	0.15	14.01	
30.00	45.00		Cum	1	15.00	6.45	6.25	6.35	0.15	14.29	
45.00	60.00		Cum	1	15.00	6.25	6.10	6.18	0.15	13.89	
60.00	75.00		Cum	1	15.00	6.10	6.40	6.25	0.15	14.06	
75.00	82.30		Cum	1	7.30	6.40	6.15	6.28	0.15	6.87	
		4th Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.90	5.95	5.93	0.15	13.33	
15.00	30.00		Cum	1	15.00	5.95	6.25	6.10	0.15	13.73	
30.00	45.00		Cum	1	15.00	6.25	6.60	6.43	0.15	14.46	
45.00	60.00		Cum	1	15.00	6.60	6.50	6.55	0.15	14.74	
60.00	75.00		Cum	1	15.00	6.50	5.70	6.10	0.15	13.73	
75.00	78.10		Cum	1	3.10	5.70	5.65	5.68	0.15	2.64	
		5th Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	6.15	6.65	6.40	0.15	14.40	
15.00	30.00	C&FC	Cum	1	15.00	6.65	6.40	6.53	0.15	14.68	
30.00	45.00		Cum	1	15.00	6.40	6.05	6.23	0.15	14.01	
45.00	60.00		Cum	1	15.00	6.05	6.15	6.10	0.15	13.73	
60.00	75.00		Cum	1	15.00	6.15	6.55	6.35	0.15	14.29	
75.00	84.10		Cum	1	9.10	6.55	6.70	6.63	0.15	9.04	
		3rd A Cross Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	6.75	7.25	7.00	0.15	15.75	
15.00	30.00		Cum	1	15.00	7.25	7.20	7.23	0.15	16.26	
30.00	45.00		Cum	1	15.00	7.20	7.50	7.35	0.15	16.54	
45.00	60.00		Cum	1	15.00	7.50	7.60	7.55	0.15	16.99	
60.00	75.00		Cum	1	15.00	7.60	6.95	7.28	0.15	16.37	
75.00	90.00		Cum	1	15.00	6.95	7.45	7.20	0.15	16.20	
90.00	105.00		Cum	1	15.00	7.45	7.60	7.53	0.15	16.93	
105.00	120.00		Cum	1	15.00	7.60	7.65	7.63	0.15	17.16	
120.00	123.10		Cum	1	3.10	7.65	7.75	7.70	0.15	3.58	
		Naveh-Shalom House #32									
		(From South to North)									
0.00	15.00		Cum	1	15.00	7.50	6.95	7.23	0.15	16.26	
15.00	30.00		Cum	1	15.00	6.95	6.60	6.78	0.15	15.24	
30.00	32.00		Cum	1	2.00	6.60	6.40	6.50	0.15	1.95	
		Mr. Alexjoy House #16									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.40	5.60	5.50	0.15	12.38	
15.00	30.00		Cum	1	15.00	5.60	5.60	5.60	0.15	12.60	

844.34

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC | Assistant Engineer | Assistant executive Engineer

BBMP

Cf 844.34 14

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.00		Cum	1	15.00	5.60	5.05	5.33	0.15	11.98	
45.00	58.20		Cum	1	13.20	5.05	5.70	5.38	0.15	10.64	
		Muneshwara Layout 9th Main Road (From West to East)									
0.00	15.00		Cum	1	15.00	7.00	6.55	6.78	0.15	15.24	
15.00	30.00		Cum	1	15.00	6.55	5.85	6.20	0.15	13.95	
30.00	45.00		Cum	1	15.00	5.85	6.45	6.15	0.15	13.84	
45.00	60.00		Cum	1	15.00	6.45	6.55	6.50	0.15	14.63	
60.00	75.00		Cum	1	15.00	6.55	7.35	6.95	0.15	15.64	
75.00	90.00		Cum	1	15.00	7.35	7.15	7.25	0.15	16.31	
90.00	105.00		Cum	1	15.00	7.15	7.00	7.08	0.15	15.92	
105.00	120.00		Cum	1	15.00	7.00	6.95	6.98	0.15	15.69	
120.00	135.00		Cum	1	15.00	6.95	6.95	6.95	0.15	15.64	
135.00	150.00		Cum	1	15.00	6.95	6.90	6.93	0.15	15.58	
150.00	165.00		Cum	1	15.00	6.90	6.65	6.78	0.15	15.24	
165.00	180.00		Cum	1	15.00	6.65	6.40	6.53	0.15	14.68	
180.00	195.00		Cum	1	15.00	6.40	6.75	6.58	0.15	14.79	
195.00	210.00		Cum	1	15.00	6.75	7.05	6.90	0.15	15.53	
210.00	225.00		Cum	1	15.00	7.05	7.10	7.08	0.15	15.92	
225.00	240.00		Cum	1	15.00	7.10	6.20	6.65	0.15	14.96	
240.00	255.00		Cum	1	15.00	6.20	6.45	6.33	0.15	14.23	
255.00	270.00		Cum	1	15.00	6.45	6.25	6.35	0.15	14.29	
270.00	275.90		Cum	1	5.90	6.25	6.20	6.23	0.15	5.51	
		Seveen Hills County Layout 1st Main Road (From West to East)									
0.00	3.10		Cum	1	3.10	7.55	6.75	7.15	0.15	3.32	
3.10	15.00		Cum	1	11.90	6.75	6.30	6.53	0.15	11.65	
15.00	30.00		Cum	1	15.00	6.30	6.00	6.15	0.15	13.84	
30.00	45.00		Cum	1	15.00	6.00	6.10	6.05	0.15	13.61	
45.00	60.00		Cum	1	15.00	6.10	5.50	5.80	0.15	13.05	
60.00	75.00		Cum	1	15.00	5.50	5.90	5.70	0.15	12.83	
75.00	90.00		Cum	1	15.00	5.90	6.40	6.15	0.15	13.84	
90.00	105.00		Cum	1	15.00	6.40	6.10	6.25	0.15	14.06	
105.00	120.00		Cum	1	15.00	6.10	6.35	6.23	0.15	14.01	
120.00	135.00		Cum	1	15.00	6.35	6.00	6.18	0.15	13.89	
135.00	143.00		Cum	1	8.00	6.00	5.40	5.70	0.15	6.84	
		1st Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	5.80	6.25	6.03	0.15	13.56	
15.00	30.00		Cum	1	15.00	6.25	6.50	6.38	0.15	14.34	
30.00	45.00		Cum	1	15.00	6.50	6.05	6.28	0.15	14.12	
45.00	60.00		Cum	1	15.00	6.05	6.05	6.05	0.15	13.61	
60.00	75.00		Cum	1	15.00	6.05	5.80	5.93	0.15	13.33	
75.00	90.00		Cum	1	15.00	5.80	5.25	5.53	0.15	12.43	
90.00	105.00		Cum	1	15.00	5.25	5.10	5.18	0.15	11.64	
105.00	120.00		Cum	1	15.00	5.10	6.00	5.55	0.15	12.49	
120.00	135.00		Cum	1	15.00	6.00	6.45	6.23	0.15	14.01	
135.00	137.00		Cum	1	2.00	6.45	3.75	5.10	0.15	1.53	
		2nd Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	6.30	6.20	6.25	0.15	14.06	
15.00	28.20		Cum	1	13.20	6.20	6.20	6.20	0.15	12.28	
28.20	30.00		Cum	1	1.80	4.90	4.50	4.70	0.15	1.27	
30.00	45.00		Cum	1	15.00	4.50	5.00	4.75	0.15	10.69	
45.00	60.00		Cum	1	15.00	5.00	5.00	5.00	0.15	11.25	

1445.42

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Cum	1	15.00	5.00	6.10	5.55	0.15	12.49	
75.00	89.20		Cum	1	14.20	6.10	6.20	6.15	0.15	13.10	
		3rd Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	5.50	5.35	5.43	0.15	12.21	
15.00	30.00		Cum	1	15.00	5.35	5.95	5.65	0.15	12.71	
30.00	45.00		Cum	1	15.00	5.95	6.15	6.05	0.15	13.61	
45.00	60.00		Cum	1	15.00	6.15	5.95	6.05	0.15	13.61	
60.00	67.90		Cum	1	7.90	5.95	6.00	5.98	0.15	7.08	
67.90	74.50		Cum	1	6.60	5.35	5.00	5.18	0.15	5.12	
		4th Cross Road (From South to North)									
0.00	3.00		Cum	1	3.00	5.70	5.95	5.83	0.15	2.62	
3.00	15.00		Cum	1	12.00	5.95	5.95	5.95	0.15	10.71	
15.00	21.40		Cum	1	6.40	5.95	5.80	5.88	0.15	5.64	
21.40	30.00		Cum	1	8.60	4.50	5.05	4.78	0.15	6.16	
30.00	45.00		Cum	1	15.00	5.05	5.90	5.48	0.15	12.32	
45.00	60.00		Cum	1	15.00	5.90	6.30	6.10	0.15	13.73	
60.00	72.10		Cum	1	12.10	6.30	6.10	6.20	0.15	11.25	
72.10	77.80		Cum	1	5.70	5.95	5.10	5.53	0.15	4.72	
77.80	79.70		Cum	1	1.90	4.00	3.60	3.80	0.15	1.08	
		Cross Road 1 (From West to East)									
0.00	2.80		Cum	1	2.80	5.05	5.00	5.03	0.15	2.11	
2.80	15.00		Cum	1	12.20	5.95	6.00	5.98	0.15	10.93	
15.00	30.00		Cum	1	15.00	6.00	6.20	6.10	0.15	13.73	
30.00	32.40		Cum	1	2.40	6.20	6.00	6.10	0.15	2.20	
		Shivakote Byreshwara Nilaya House (From North to South)									
0.00	15.00		Cum	1	15.00	6.40	6.10	6.25	0.15	14.06	
15.00	30.00		Cum	1	15.00	6.10	5.50	5.80	0.15	13.05	
30.00	45.00		Cum	1	15.00	5.50	5.30	5.40	0.15	12.15	
45.00	60.00		Cum	1	15.00	4.50	5.90	5.20	0.15	11.70	
60.00	75.00		Cum	1	15.00	5.90	5.90	5.90	0.15	13.28	
75.00	78.80		Cum	1	3.80	5.90	5.90	5.90	0.15	3.36	
		Deducation									
		Chamber	Cum	-10	0.30	0.30	0.30	0.30	0.15	-0.14	
			Cum	-1	0.40	0.40	0.40	0.40	0.15	-0.02	
			Cum	-1	1.00	1.00	1.00	1.00	0.15	-0.15	
		Manhole(0.9)	Cum	-2	0.64				0.15	-0.19	
					Area of Circle =(3.142*0.9*0.9)/4=0.64						
		Tree	Cum	-5	0.40	0.45	0.45	0.45	0.15	-0.14	
		Wall	Cum	-1	1.50	0.75	0.75	0.75	0.15	-0.17	
									Total Executed Quantity	5685.59	
									Qty Carried to Summary	5685.59	

5684.92

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.18		Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite /trap /basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		24/1/23, 25/1/23, 27/1/23									
		Quantity Measured in Upto 2nd RA Bill								4003.43	
		Present Bill Measurements									
		Elegant Nest Layout									
		Anjinamma House Road									
		(From North to South)									
0.00	15.00		Cum	1	15.00	5.60	5.10	5.35	0.15	12.04	
15.00	30.00		Cum	1	15.00	5.10	4.90	5.00	0.15	11.25	
30.00	45.00		Cum	1	15.00	4.90	4.95	4.93	0.15	11.08	
45.00	60.00		Cum	1	15.00	4.95	5.00	4.98	0.15	11.19	
60.00	75.00		Cum	1	15.00	5.00	5.05	5.03	0.15	11.31	
75.00	90.00		Cum	1	15.00	5.05	5.00	5.03	0.15	11.31	
90.00	105.00		Cum	1	15.00	5.00	5.25	5.13	0.15	11.53	
105.00	120.00		Cum	1	15.00	5.25	5.45	5.35	0.15	12.04	
120.00	123.00		Cum	1	3.00	5.45	5.50	5.48	0.15	2.46	
		Sri Renuka Nilaya House									
		(From North to South)									
0.00	15.00		Cum	1	15.00	4.95	5.00	4.98	0.15	11.19	
15.00	30.00		Cum	1	15.00	5.00	5.70	5.35	0.15	12.04	
30.00	45.00		Cum	1	15.00	5.70	5.50	5.60	0.15	12.60	
45.00	60.00		Cum	1	15.00	5.50	6.75	6.13	0.15	13.78	
60.00	75.00		Cum	1	15.00	6.75	6.30	6.53	0.15	14.68	
75.00	90.00		Cum	1	15.00	6.30	5.80	6.05	0.15	13.61	
90.00	105.00		Cum	1	15.00	5.80	6.65	6.23	0.15	14.01	
105.00	120.00		Cum	1	15.00	6.65	6.10	6.38	0.15	14.34	
120.00	124.10		Cum	1	4.10	6.10	6.20	6.15	0.15	3.78	
		M.T Kuttan House #29									
		Opposite Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.85	4.85	4.85	0.15	10.91	
15.00	23.80		Cum	1	8.80	4.85	4.95	4.90	0.15	6.47	
		Padma Krishna House #02									
		Road									
		(From East to West)									
0.00	15.00		Cum	1	15.00	4.65	5.35	5.00	0.15	11.25	
15.00	20.40		Cum	1	5.40	5.35	4.50	4.93	0.15	3.99	
		Netaji Layout									
		3rd Main Road									
		(From West to East)									
0.00	15.00		Cum	1	15.00	6.05	6.95	6.50	0.15	14.63	
15.00	24.10		Cum	1	9.10	6.95	7.10	7.03	0.15	9.59	
24.10	31.80		Cum	1	7.70	6.25	6.30	6.28	0.15	7.25	
31.80	45.00		Cum	1	13.20	6.30	6.45	6.38	0.15	12.62	
45.00	60.00		Cum	1	15.00	6.45	6.75	6.60	0.15	14.85	

295.80

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant executive Engineer

BBMP

Third and Part Bill

CF 295.80

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Cum	1	15.00	6.75	7.55	7.15	0.15	16.09	
75.00	90.00		Cum	1	15.00	7.55	6.20	6.88	0.15	15.47	
90.00	105.00		Cum	1	15.00	6.20	7.35	6.78	0.15	15.24	
105.00	120.00		Cum	1	15.00	7.35	7.55	7.45	0.15	16.76	
120.00	135.00		Cum	1	15.00	7.55	7.10	7.33	0.15	16.48	
135.00	150.00		Cum	1	15.00	7.10	6.20	6.65	0.15	14.96	
150.00	165.00		Cum	1	15.00	6.20	6.10	6.15	0.15	13.84	
165.00	180.00		Cum	1	15.00	6.10	6.35	6.23	0.15	14.01	
180.00	182.70		Cum	1	2.70	6.35	5.50	5.93	0.15	2.40	
		Rainbow Layout 2nd Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	5.75	6.00	5.88	0.15	13.22	
15.00	30.00		Cum	1	15.00	6.00	6.45	6.23	0.15	14.01	
30.00	45.00		Cum	1	15.00	6.45	6.25	6.35	0.15	14.29	
45.00	60.00		Cum	1	15.00	6.25	6.10	6.18	0.15	13.89	
60.00	75.00		Cum	1	15.00	6.10	6.40	6.25	0.15	14.06	
75.00	82.30		Cum	1	7.30	6.40	6.15	6.28	0.15	6.87	
		4th Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	5.90	5.95	5.93	0.15	13.33	
15.00	30.00		Cum	1	15.00	5.95	6.25	6.10	0.15	13.73	
30.00	45.00		Cum	1	15.00	6.25	6.60	6.43	0.15	14.46	
45.00	60.00		Cum	1	15.00	6.60	6.50	6.55	0.15	14.74	
60.00	75.00		Cum	1	15.00	6.50	5.70	6.10	0.15	13.73	
75.00	78.10		Cum	1	3.10	5.70	5.65	5.68	0.15	2.64	
		5th Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	6.15	6.65	6.40	0.15	14.40	
15.00	30.00		Cum	1	15.00	6.65	6.40	6.53	0.15	14.68	
30.00	45.00		Cum	1	15.00	6.40	6.05	6.23	0.15	14.01	
45.00	60.00		Cum	1	15.00	6.05	6.15	6.10	0.15	13.73	
60.00	75.00		Cum	1	15.00	6.15	6.55	6.35	0.15	14.29	
75.00	84.10		Cum	1	9.10	6.55	6.70	6.63	0.15	9.04	
		3rd A Cross Road (From North to South)									
0.00	15.00		Cum	1	15.00	6.75	7.25	7.00	0.15	15.75	
15.00	30.00		Cum	1	15.00	7.25	7.20	7.23	0.15	16.26	
30.00	45.00		Cum	1	15.00	7.20	7.50	7.35	0.15	16.54	
45.00	60.00		Cum	1	15.00	7.50	7.60	7.55	0.15	16.99	
60.00	75.00		Cum	1	15.00	7.60	6.95	7.28	0.15	16.37	
75.00	90.00		Cum	1	15.00	6.95	7.45	7.20	0.15	16.20	
90.00	105.00		Cum	1	15.00	7.45	7.60	7.53	0.15	16.93	
105.00	120.00		Cum	1	15.00	7.60	7.65	7.63	0.15	17.16	
120.00	123.10		Cum	1	3.10	7.65	7.75	7.70	0.15	3.58	
		Naveh-Shalom House #32 (From South to North)									
0.00	15.00		Cum	1	15.00	7.50	6.95	7.23	0.15	16.26	
15.00	30.00		Cum	1	15.00	6.95	6.60	6.78	0.15	15.24	
30.00	32.00		Cum	1	2.00	6.60	6.40	6.50	0.15	1.95	
		Mr. Alexjoy House #16 (From North to South)									
0.00	15.00		Cum	1	15.00	5.40	5.60	5.50	0.15	12.38	
15.00	30.00		Cum	1	15.00	5.60	5.60	5.60	0.15	12.60	

844.34

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant executive Engineer

CF 844-34 18

BBMP

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	B1	B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.00		Cum	1	15.00	5.60	5.05	5.33	0.15	11.98	
45.00	58.20		Cum	1	13.20	5.05	5.70	5.38	0.15	10.64	
		Muneshwara Layout 9th Main Road (From West to East)									
0.00	15.00		Cum	1	15.00	7.00	6.55	6.78	0.15	15.24	
15.00	30.00		Cum	1	15.00	6.55	5.85	6.20	0.15	13.95	
30.00	45.00		Cum	1	15.00	5.85	6.45	6.15	0.15	13.84	
45.00	60.00		Cum	1	15.00	6.45	6.55	6.50	0.15	14.63	
60.00	75.00		Cum	1	15.00	6.55	7.35	6.95	0.15	15.64	
75.00	90.00		Cum	1	15.00	7.35	7.15	7.25	0.15	16.31	
90.00	105.00		Cum	1	15.00	7.15	7.00	7.08	0.15	15.92	
105.00	120.00		Cum	1	15.00	7.00	6.95	6.98	0.15	15.69	
120.00	135.00		Cum	1	15.00	6.95	6.95	6.95	0.15	15.64	
135.00	150.00		Cum	1	15.00	6.95	6.90	6.93	0.15	15.58	
150.00	165.00		Cum	1	15.00	6.90	6.65	6.78	0.15	15.24	
165.00	180.00		Cum	1	15.00	6.65	6.40	6.53	0.15	14.68	
180.00	195.00		Cum	1	15.00	6.40	6.75	6.58	0.15	14.79	
195.00	210.00		Cum	1	15.00	6.75	7.05	6.90	0.15	15.53	
210.00	225.00		Cum	1	15.00	7.05	7.10	7.08	0.15	15.92	
225.00	240.00		Cum	1	15.00	7.10	6.20	6.65	0.15	14.96	
240.00	255.00		Cum	1	15.00	6.20	6.45	6.33	0.15	14.23	
255.00	270.00		Cum	1	15.00	6.45	6.25	6.35	0.15	14.29	
270.00	275.90		Cum	1	5.90	6.25	6.20	6.23	0.15	5.51	
		Seveen Hills County Layout 1st Main Road (From West to East)									
0.00	3.10		Cum	1	3.10	7.55	6.75	7.15	0.15	3.32	
3.10	15.00		Cum	1	11.90	6.75	6.30	6.53	0.15	11.65	
15.00	30.00		Cum	1	15.00	6.30	6.00	6.15	0.15	13.84	
30.00	45.00		Cum	1	15.00	6.00	6.10	6.05	0.15	13.61	
45.00	60.00		Cum	1	15.00	6.10	5.50	5.80	0.15	13.05	
60.00	75.00		Cum	1	15.00	5.50	5.90	5.70	0.15	12.83	
75.00	90.00		Cum	1	15.00	5.90	6.40	6.15	0.15	13.84	
90.00	105.00		Cum	1	15.00	6.40	6.10	6.25	0.15	14.06	
105.00	120.00		Cum	1	15.00	6.10	6.35	6.23	0.15	14.01	
120.00	135.00		Cum	1	15.00	6.35	6.00	6.18	0.15	13.89	
135.00	143.00		Cum	1	8.00	6.00	5.40	5.70	0.15	6.84	
		1st Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	5.80	6.25	6.03	0.15	13.56	
15.00	30.00		Cum	1	15.00	6.25	6.50	6.38	0.15	14.34	
30.00	45.00		Cum	1	15.00	6.50	6.05	6.28	0.15	14.12	
45.00	60.00		Cum	1	15.00	6.05	6.05	6.05	0.15	13.61	
60.00	75.00		Cum	1	15.00	6.05	5.80	5.93	0.15	13.33	
75.00	90.00		Cum	1	15.00	5.80	5.25	5.53	0.15	12.43	
90.00	105.00		Cum	1	15.00	5.25	5.10	5.18	0.15	11.64	
105.00	120.00		Cum	1	15.00	5.10	6.00	5.55	0.15	12.49	
120.00	135.00		Cum	1	15.00	6.00	6.45	6.23	0.15	14.01	
135.00	137.00		Cum	1	2.00	6.45	3.75	5.10	0.15	1.53	
		2nd Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	6.30	6.20	6.25	0.15	14.06	
15.00	28.20		Cum	1	13.20	6.20	6.20	6.20	0.15	12.28	
28.20	30.00		Cum	1	1.80	4.90	4.50	4.70	0.15	1.27	
30.00	45.00		Cum	1	15.00	4.50	5.00	4.75	0.15	10.69	
45.00	60.00		Cum	1	15.00	5.00	5.00	5.00	0.15	11.25	

1445.42

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor   PMC   Assistant Engineer   Assistant executive Engineer

BBMP

Cf 1445.4219

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Cum	1	15.00	5.00	6.10	5.55	0.15	12.49	
75.00	89.20		Cum	1	14.20	6.10	6.20	6.15	0.15	13.10	
		3rd Cross Road (From South to North)									
0.00	15.00		Cum	1	15.00	5.50	5.35	5.43	0.15	12.21	
15.00	30.00		Cum	1	15.00	5.35	5.95	5.65	0.15	12.71	
30.00	45.00		Cum	1	15.00	5.95	6.15	6.05	0.15	13.61	
45.00	60.00		Cum	1	15.00	6.15	5.95	6.05	0.15	13.61	
60.00	67.90		Cum	1	7.90	5.95	6.00	5.98	0.15	7.08	
67.90	74.50		Cum	1	6.60	5.35	5.00	5.18	0.15	5.12	
		4th Cross Road (From South to North)									
0.00	3.00		Cum	1	3.00	5.70	5.95	5.83	0.15	2.62	
3.00	15.00		Cum	1	12.00	5.95	5.95	5.95	0.15	10.71	
15.00	21.40		Cum	1	6.40	5.95	5.80	5.88	0.15	5.64	
21.40	30.00		Cum	1	8.60	4.50	5.05	4.78	0.15	6.16	
30.00	45.00		Cum	1	15.00	5.05	5.90	5.48	0.15	12.32	
45.00	60.00		Cum	1	15.00	5.90	6.30	6.10	0.15	13.73	
60.00	72.10		Cum	1	12.10	6.30	6.10	6.20	0.15	11.25	
72.10	77.80		Cum	1	5.70	5.95	5.10	5.53	0.15	4.72	
77.80	79.70		Cum	1	1.90	4.00	3.60	3.80	0.15	1.08	
		Cross Road 1 (From West to East)									
0.00	2.80		Cum	1	2.80	5.05	5.00	5.03	0.15	2.11	
2.80	15.00		Cum	1	12.20	5.95	6.00	5.98	0.15	10.93	
15.00	30.00		Cum	1	15.00	6.00	6.20	6.10	0.15	13.73	
30.00	32.40		Cum	1	2.40	6.20	6.00	6.10	0.15	2.20	
		Shivakote Byreshwara Nilaya House (From North to South)									
0.00	15.00		Cum	1	15.00	6.40	6.10	6.25	0.15	14.06	
15.00	30.00		Cum	1	15.00	6.10	5.50	5.80	0.15	13.05	
30.00	45.00		Cum	1	15.00	5.50	5.30	5.40	0.15	12.15	
45.00	60.00		Cum	1	15.00	4.50	5.90	5.20	0.15	11.70	
60.00	75.00		Cum	1	15.00	5.90	5.90	5.90	0.15	13.28	
75.00	78.80		Cum	1	3.80	5.90	5.90	5.90	0.15	3.36	1700.16
		Deducation Chamber	Cum	-10	0.30	0.30	0.30	0.30	0.15	-0.14	
			Cum	-1	0.40	0.40	0.40	0.40	0.15	-0.02	
			Cum	-1	1.00	1.00	1.00	1.00	0.15	-0.15	
			Cum	-1	1.00				0.15	-0.19	0.80
		Manhole(0.9)	Cum	-2	0.64						
					Area of Circle =(3.142*0.9*0.9)/4=0.64						
		Tree	Cum	-5	0.40	0.45	0.45	0.45	0.15	-0.14	
		Wall	Cum	-1	1.50	0.75	0.75	0.75	0.15	-0.17	
								Total Executed Quantity		5703.46	
								Qty Carried to Summary		5703.46	

1699.36
C/f 4003.43
5702.79

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.22		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum..(Tipper 5.5 m3) and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		16/1/23, 20/1/23, 31/1/23									
		Vide total Quantity from item 03+14	Cum		16362.81					16362.81	
									Total Executed Quantity	16362.81	
									Qty Carried to Summary	16362.81	

31/1/23

4955.89
11405.57
16361.46

1037.26
3398.70
4435.96

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

PRE MEASUREMENT SHEET

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.23		Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		16/1/23, 20/1/23, 31/1/23									
		Vide total Quantity from item 22	t.km		16362.81 (16361.46)		1.28			20944.40 (20943.0)	
									Total Executed Quantity	20944.40	
									Qty Carried to Summary	20944.40	

AE

21/1/23

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"PACKAGE NO-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants."

MEASUREMENT SHEET

Measurements Taken On :

3rd And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.03		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and directions of the Engineer in charge.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 01 to 03								4955.89		
		Total Executed Quantity								4955.89		
		Tender Quantity								6240.92		
		DPQ Quantity Paid in Upto 2nd RA Bill								3918.63		
		Now to be paid Quantity								1037.26	190.00	197079.00
Item no.04		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 04 to 06								776.53		
		Total Executed Quantity								776.53		
		Tender Quantity								693.45		
		Quantity upto125%								776.53		
		DPQ Quantity Paid in Upto 2nd RA Bill								621.65		
		Now to be paid Quantity										
		Quantity upto125%								154.88	6010.00	930835.00
Item no.05		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		20/1/23 , 23/1/23										
		Quantity Measured in upto 2nd RA Bill								1259.71		
		Bottom Raft										
		Elegant Nest Layout										
		Anjinamma House Road										
		RHS										
		(From North to South)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
120.00	121.50		Cum	1	1.50	0.90	0.90	0.90	0.15	0.20		
		Elegant Layout Main Road										
		LHS										
		(From East to West)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	20.10		Cum	1	5.10	0.90	0.90	0.90	0.15	0.69		
20.10	25.50	Culvert	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
25.50	40.50		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
40.50	50.20		Cum	1	9.70	0.90	0.90	0.90	0.15	1.31		

82.45

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Cr 82.45

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
50.20	51.30		Cum	1	1.10	0.90	0.90	0.90	0.15	0.15		
51.30	58.10	Culvert	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
58.10	73.10		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
73.10	83.40		Cum	1	10.30	0.90	0.90	0.90	0.15	1.39		
		Sri Renuka Nilaya House										
		RHS										
		(From North to South)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
105.00	120.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
120.00	124.80		Cum	1	4.80	0.90	0.90	0.90	0.15	0.65		
		Netaji Layout										
		3rd Main Road										
		RHS										
		(From West to East)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	60.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
60.00	75.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
75.00	90.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
90.00	105.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
105.00	112.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
112.00	119.00		Cum	1	7.00	0.90	0.90	0.90	0.15	0.95		
119.00	134.00	Culvert	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
134.00	135.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
135.00	141.10		Cum	1	1.00	0.90	0.90	0.90	0.15	0.14		
141.10	153.80	Culvert	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
153.80	161.00		Cum	1	12.70	0.90	0.90	0.90	0.15	1.71		
			Cum	1	7.20	0.90	0.90	0.90	0.15	0.97		
		3rd Cross Road										
		RHS										
		(From North to South)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	42.90		Cum	1	12.90	0.90	0.90	0.90	0.15	1.74		
		Netaji Layout Main Road										
		RHS										
		(From South to North)										
0.00	7.30	Culvert	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
7.30	22.30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
22.30	31.70		Cum	1	9.40	0.90	0.90	0.90	0.15	1.27		
31.70	39.80	Culvert	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
39.80	54.80		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
54.80	62.30		Cum	1	7.50	0.90	0.90	0.90	0.15	1.01		
62.30	67.00	Road Break	Cum	0	0.00	0.90	0.90	0.90	0.15	0.00		
67.00	78.20		Cum	1	11.20	0.90	0.90	0.90	0.15	1.51		
		Latha Rajappa House #29/1B										
		LHS										
		(From West to East)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	28.60		Cum	1	13.60	0.90	0.90	0.90	0.15	1.84		
		RHS										
		(From West to East)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		

82.35

DRAPRASAD CONSULTA... BANGALORE

G- 82.35

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
15.00	27.30		Cum	1	12.30	0.90	0.90	0.90	0.15	1.66		
		Muneshwara Layout										
		From 10th Main 1st Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	51.10		Cum	1	6.10	0.90	0.90	0.90	0.15	0.82		
		From 10th Main 2nd Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	50.90		Cum	1	5.90	0.90	0.90	0.90	0.15	0.80		
		RHS										
		(From South to Northt)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	51.70		Cum	1	6.70	0.90	0.90	0.90	0.15	0.90		
		From 10th Main 3rd Cross Road										
		RHS										
		(From South to Northt)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	58.80		Cum	1	13.80	0.90	0.90	0.90	0.15	1.86		
		From 10th Main Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15.00	30.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30.00	45.00		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45.00	52.20		Cum	1	7.20	0.90	0.90	0.90	0.15	0.97		
		Side Wall										
		Elegant Nest Layout										
		Anjinamma House Road										
		RHS										
		(From North to South)										
0.00	12.10		Cum	2	12.10	0.15	0.15	0.15	1.10	3.99		
12.10	18.40		Cum	2	6.30	0.15	0.15	0.15	0.90	1.70		
18.40	36.20		Cum	2	17.80	0.15	0.15	0.15	1.00	5.34		
36.20	42.30		Cum	2	6.10	0.15	0.15	0.15	0.60	1.10		
42.30	48.30		Cum	2	6.00	0.15	0.15	0.15	0.80	1.44		
48.30	60.50		Cum	2	12.20	0.15	0.15	0.15	0.75	2.75		
60.50	75.50		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
75.50	90.50		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
90.50	105.50		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
105.50	120.50		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
120.50	121.50		Cum	2	1.00	0.15	0.15	0.15	0.60	0.18		
		Elegant Layout Main Road										
		LHS										
		(From East to West)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	1.20	5.40		

152.44

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

G 152.44

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
15.00	20.10		Cum	2	5.10	0.15	0.15	0.15	1.20	1.84		
20.10	25.50	Culvert	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
25.50	40.50		Cum	2	15.00	0.15	0.15	0.15	1.30	5.85		
40.50	50.20		Cum	2	9.70	0.15	0.15	0.15	1.31	3.81		
50.20	51.30		Cum	2	1.10	0.15	0.15	0.15	1.32	0.44		
51.30	58.10	Culvert	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
58.10	73.10		Cum	2	15.00	0.15	0.15	0.15	1.45	6.53		
73.10	83.40		Cum	2	10.30	0.15	0.15	0.15	1.45	4.48		
		Sri Renuka Nilaya House										
		RHS										
		(From North to South)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	1.15	5.18		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	1.20	5.40		
45.00	54.80		Cum	2	9.80	0.15	0.15	0.15	1.10	3.23		
54.80	63.00		Cum	2	8.20	0.15	0.15	0.15	0.80	1.97		
63.00	75.00		Cum	2	12.00	0.15	0.15	0.15	0.60	2.16		
75.00	90.00		Cum	2	15.00	0.15	0.15	0.15	0.50	2.25		
90.00	105.00		Cum	2	15.00	0.15	0.15	0.15	0.47	2.12		
105.00	120.00		Cum	2	15.00	0.15	0.15	0.15	0.50	2.25		
120.00	124.80		Cum	2	4.80	0.15	0.15	0.15	0.56	0.81		
		Netaji Layout										
		3rd Main Road										
		RHS										
		(From West to East)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45.00	60.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
60.00	75.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
75.00	90.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
90.00	105.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
105.00	112.00		Cum	2	7.00	0.15	0.15	0.15	0.60	1.26		
112.00	119.00	Culvert	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
119.00	134.00		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
134.00	135.00		Cum	2	1.00	0.15	0.15	0.15	0.90	0.27		
135.00	141.10	Culvert	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
141.10	153.80		Cum	2	12.70	0.15	0.15	0.15	0.85	3.24		
153.80	161.00		Cum	2	7.20	0.15	0.15	0.15	0.95	2.05		
		3rd Cross Road										
		RHS										
		(From North to South)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.50	2.25		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.52	2.34		
30.00	42.90		Cum	2	12.90	0.15	0.15	0.15	0.52	2.01		
		Netaji Layout Main Road										
		RHS										
		(From South to North)										
0.00	7.30	Culvert	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
7.30	22.30		Cum	2	15.00	0.15	0.15	0.15	0.62	2.79		
22.30	31.70		Cum	2	9.40	0.15	0.15	0.15	0.78	2.20		
31.70	39.80	Culvert	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
39.80	54.80	0.00	Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
54.80	62.30	0.00	Cum	2	7.50	0.15	0.15	0.15	0.90	2.03		
62.30	67.00	Road Break	Cum	0	0.00	0.15	0.15	0.15	0.00	0.00		
67.00	78.20	0.00	Cum	2	11.20	0.15	0.15	0.15	0.90	3.02		
		Latha Rajappa House #29/1B										
		LHS										
		(From West to East)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.55	2.48		
15.00	28.60		Cum	2	13.60	0.15	0.15	0.15	0.60	2.45		

260.17

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

G 260.17

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		RHS										
		(From West to East)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.52	2.34		
15.00	27.30		Cum	2	12.30	0.15	0.15	0.15	0.60	2.21		
		Muneshwara Layout										
		From 10th Main 1st Cross Road										
		LHS										
		(From South to Northt)										
0.00	12.00		Cum	2	12.00	0.15	0.15	0.15	0.60	2.16		
12.00	13.30		Cum	2	1.30	0.15	0.15	0.15	0.30	0.12		
13.30	14.70		Cum	2	1.40	0.15	0.15	0.15	0.50	0.21		
14.70	27.30		Cum	2	12.60	0.15	0.15	0.15	0.56	2.12		
27.30	38.90		Cum	2	11.60	0.15	0.15	0.15	0.60	2.09		
38.90	51.10		Cum	2	12.20	0.15	0.15	0.15	0.45	1.65		
		From 10th Main 2nd Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.58	2.61		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.56	2.52		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.45	2.03		
45.00	50.90		Cum	2	5.90	0.15	0.15	0.15	0.40	0.71		
		RHS										
		(From South to Northt)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.52	2.34		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.55	2.48		
45.00	51.70		Cum	2	6.70	0.15	0.15	0.15	0.52	1.05		
		From 10th Main 3rd Cross Road										
		RHS										
		(From South to Northt)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.50	2.25		
15.00	24.60		Cum	2	9.60	0.15	0.15	0.15	0.56	1.61		
24.60	34.60		Cum	2	10.00	0.15	0.15	0.15	0.50	1.50		
34.60	45.00		Cum	2	10.40	0.15	0.15	0.15	0.56	1.75		
45.00	58.80		Cum	2	13.80	0.15	0.15	0.15	0.55	2.28		
		From 10th Main Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Cum	2	15.00	0.15	0.15	0.15	0.56	2.52		
15.00	30.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30.00	45.00		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45.00	52.20		Cum	2	7.20	0.15	0.15	0.15	0.60	1.30		
								Sub Total		308.09		
		Culvert Bottom Raft										
		Elegant Layout Main Road										
		LHS										
			Cum	1	5.40	1.20	1.20	1.20	0.20	1.30		
		Pending	Cum	1	6.80	1.20	1.20	1.20	0.20	1.63		
		Netaji Layout										
		3rd Main Road										
		RHS										
			Cum	1	7.00	1.20	1.20	1.20	0.20	1.68		
			Cum	1	6.10	1.20	1.20	1.20	0.20	1.46		

6.02

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Netaji Layout Main Road RHS										
			Cum	1	7.30	1.20	1.20	1.20	0.20	1.75		
			Cum	1	8.00	1.20	1.20	1.20	0.20	1.92		
		Side Wall										
		Elegant Layout Main Road LHS										
			Cum									
		Pending	Cum	2	5.40	0.23	0.23	0.23	1.21	3.01		
				2	6.80	0.23	0.23	0.23	1.34	4.19		
		Netaji Layout 3rd Main Road RHS										
			Cum	2	7.00	0.23	0.23	0.23	0.45	1.45		
			Cum	2	6.10	0.23	0.23	0.23	0.50	1.40		
		Netaji Layout Main Road RHS										
			Cum	2	7.30	0.23	0.23	0.23	0.52	1.75		
			Cum	2	8.00	0.23	0.23	0.23	0.50	1.84		
		Total Executed Quantity						Sub Total		23.38		
		Tender Quantity								1591.19		
		DPQ Quantity Paid in upto 2nd RA Bill								1875.79		
		Now to be paid Quantity								1259.71		
										331.47	6878.00	2279868.00
Item no.06		Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the directions of the Engineer-in-charge of the work										
			Tonne									
		Vide Total executed Quantity from premeasuremet Page no. 07										
		Total Executed Quantity								93.33		
		Tender Quantity								93.33		
		DPQ Quantity Paid in upto 2nd RA Bill								106.41		
		Now to be paid Quantity								71.58		
										21.75	108185.05	2352993.00
Item no.08		Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)										
Measurements taken on		25/1/23 , 27/1/23										
		Quantity Measured in Upto 2nd RA Bill								3933.73		
		Elegant Nest Layout Anjinamma House Road RHS (From North to South)										
0.00	12.10		Sqm	1	12.10	0.90	0.90	0.90		10.89		
12.10	18.40	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
18.40	33.40		Sqm	1	15.00	0.90	0.90	0.90		13.50		
33.40	48.40		Sqm	1	15.00	0.90	0.90	0.90		13.50		
48.40	60.50	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
60.50	75.50		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75.50	85.10		Sqm	1	9.60	0.90	0.90	0.90		8.64		
85.10	91.20	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
91.20	106.20		Sqm	1	15.00	0.90	0.90	0.90		13.50		
106.20	121.50		Sqm	1	15.30	0.90	0.90	0.90		13.77		
		Elegant Layout Main Road LHS (From East to West)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	20.10		Sqm	1	5.10	0.90	0.90	0.90		4.59		
20.10	25.50	Culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
25.50	40.50		Sqm	1	15.00	0.90	0.90	0.90		13.50		
40.50	51.30		Sqm	1	10.80	0.90	0.90	0.90		9.72		
51.30	58.10	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

CF 128.61

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
58.10	73.10		Sqm	1	15.00	0.90	0.90	0.90		13.50		
73.10	83.40		Sqm	1	10.30	0.90	0.90	0.90		9.27		
		Sri Renuka Nilaya House										
		RHS										
		(From North to South)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45.00	60.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60.00	75.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75.00	90.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90.00	105.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
105.00	120.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
120.00	124.80		Sqm	1	4.80	0.90	0.90	0.90		4.32		
		Netaji Layout										
		3rd Main Road										
		RHS										
		(From West to East)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	45.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45.00	60.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60.00	75.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75.00	90.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90.00	105.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
105.00	112.00		Sqm	1	7.00	0.90	0.90	0.90		6.30		
112.00	119.00	Culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
119.00	134.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
134.00	135.00		Sqm	1	1.00	0.90	0.90	0.90		0.90		
135.00	141.10	Culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
141.10	153.80		Sqm	1	12.70	0.90	0.90	0.90		11.43		
153.80	161.00		Sqm	1	7.20	0.90	0.90	0.90		6.48		
		3rd Cross Road										
		RHS										
		(From North to South)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	42.90		Sqm	1	12.90	0.90	0.90	0.90		11.61		
		Netaji Layout Main Road										
		RHS										
		(From South to North)										
0.00	7.30	Culvert	Sqm	0	7.30	0.90	0.90	0.90		0.00		
7.30	22.30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
22.30	31.70		Sqm	1	9.40	0.90	0.90	0.90		8.46		
31.70	39.80	Culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
39.80	54.80		Sqm	1	15.00	0.90	0.90	0.90		13.50		
54.80	62.30		Sqm	1	7.50	0.90	0.90	0.90		6.75		
62.30	67.00	Road Break	Sqm	0	0.00	0.90	0.90	0.90		0.00		
67.00	78.20		Sqm	1	11.20	0.90	0.90	0.90		10.08		
		Latha Rajappa House #29/1B										
		LHS										
		(From West to East)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	28.60		Sqm	1	13.60	0.90	0.90	0.90		12.24		
		RHS										
		(From West to East)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	27.30		Sqm	1	12.30	0.90	0.90	0.90		11.07		

538.02

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

538.02

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Muneshwara Layout										
		From 10th Main 1st Cross Road										
		LHS										
		(From South to Northt)										
0.00	14.70		Sqm	1	14.70	0.90	0.90	0.90		13.23		
14.70	27.30	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
27.30	38.90		Sqm	1	11.60	0.90	0.90	0.90		10.44		
38.90	51.10	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		From 10th Main 2nd Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	32.20		Sqm	1	2.20	0.90	0.90	0.90		1.98		
32.20	35.20	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
35.20	50.20		Sqm	1	15.00	0.90	0.90	0.90		13.50		
		RHS										
		(From South to Northt)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	27.50		Sqm	1	12.50	0.90	0.90	0.90		11.25		
27.50	33.80	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
33.80	41.80		Sqm	1	8.00	0.90	0.90	0.90		7.20		
41.80	45.90	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
45.90	51.70		Sqm	1	5.80	0.90	0.90	0.90		5.22		
		From 10th Main 3rd Cross Road										
		RHS										
		(From South to Northt)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	30.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.00	33.70		Sqm	1	3.70	0.90	0.90	0.90		3.33		
33.70	43.00	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
43.00	58.80		Sqm	1	15.80	0.90	0.90	0.90		14.22		
		From 10th Main Cross Road										
		LHS										
		(From South to Northt)										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	24.50		Sqm	1	9.50	0.90	0.90	0.90		8.55		
24.50	39.50	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
39.50	51.70	Bs Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Total Executed Quantity								4641.67		
		Tender Quantity								6688.95		
		DPQ Quantity Paid in Upto 2nd RA Bill								3933.73		
		Now to be paid Quantity								707.94	2106.15	1491028.00
Item no.09		Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)										
Measurements taken on		27/1/23										
		Quantity Measured in Upto 2nd RA Bill								67.92		
		Elegant Layout Main Road										
		LHS										
			Sqm	1	5.40	1.20	1.20	1.20		6.48		
		Pending	Sqm	1	6.80	1.20	1.20	1.20		8.16		

14.64

RUDRAPRASAD CONSULTANTS
BANGALORE

Contractor PMC | Assistant Engineer | Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Netaji Layout										
		3rd Main Road										
		RHS										
			Sqm	1	7.00	1.20	1.20	1.20		8.40		
			Sqm	1	6.10	1.20	1.20	1.20		7.32		
		Netaji Layout Main Road										
		RHS										
			Sqm	1	7.30	1.20	1.20	1.20		8.76		
			Sqm	1	8.00	1.20	1.20	1.20		9.60		
		Total Executed Quantity								116.64		
		Tender Quantity								129.27		
		DPQ Quantity Paid in Upto 2nd RA Bill								67.92		
		Now to be paid Quantity								48.72	5120.50	249471.00
Item no.14		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 08 to 11								11406.92		
		Total Executed Quantity								11406.92		
		Tender Quantity								8872.22		
		Quantity upto125%								11090.28		
		QuantityAbove 125%								316.65		
		DPQ Quantity Paid in Upto 2nd RA Bill								8006.87		
		Now to be paid Quantity										
		Quantity upto125%								3083.41	68.06	209857.00
		Quantity Above 125%								316.65	68.04	21546.00
Item no.17		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (For Grading -V Material) and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 12 to 15								5685.59		
		Total Executed Quantity								5685.59		
		Tender Quantity								4418.56		
		Quantity upto125%								5523.20		
		QuantityAbove 125%								162.39		
		DPQ Quantity Paid in Upto 2nd RA Bill								3985.56		
		Now to be paid Quantity										
		Quantity upto125%								1537.64	2457.30	3778451.00
		Quantity Above 125%								162.39	2456.81	398950.00
Item no.18		Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 16 to 19								5703.46		
		Total Executed Quantity								5703.46		
		Tender Quantity								4975.21		
		Quantity upto125%								5703.46		
		DPQ Quantity Paid in Upto 2nd RA Bill								4003.43		
		Now to be paid Quantity										
		Quantity upto125%								1700.03	5616.08	9547496.00

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item No.19		Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete as per the directions of the Engineer-in-charge of the work.										
Measurements are taken on		25/1/23, 27/1/23, 28/1/23										
		Quantity Measured in Upto 2nd RA Bill								**4003.43**		
		Elegant Nest Layout										
		Anjinamma House Road										
		(From North to South)										
0.00	15.00		Cum	1	15.00	5.60	5.10	5.35	0.15	12.04		
15.00	30.00		Cum	1	15.00	5.10	4.90	5.00	0.15	11.25		
30.00	45.00		Cum	1	15.00	4.90	4.95	4.93	0.15	11.08		
45.00	60.00		Cum	1	15.00	4.95	5.00	4.98	0.15	11.19		
60.00	75.00		Cum	1	15.00	5.00	5.05	5.03	0.15	11.31		
75.00	90.00		Cum	1	15.00	5.05	5.00	5.03	0.15	11.31		
90.00	105.00		Cum	1	15.00	5.00	5.25	5.13	0.15	11.53		
105.00	120.00		Cum	1	15.00	5.25	5.45	5.35	0.15	12.04		
120.00	123.00		Cum	1	3.00	5.45	5.50	5.48	0.15	2.46		
		Sri Renuka Nilaya House										
		(From North to South)										
0.00	15.00		Cum	1	15.00	4.95	5.00	4.98	0.15	11.19		
15.00	30.00		Cum	1	15.00	5.00	5.70	5.35	0.15	12.04		
30.00	45.00		Cum	1	15.00	5.70	5.50	5.60	0.15	12.60		
45.00	60.00		Cum	1	15.00	5.50	6.75	6.13	0.15	13.78		
60.00	75.00		Cum	1	15.00	6.75	6.30	6.53	0.15	14.68		
75.00	90.00		Cum	1	15.00	6.30	5.80	6.05	0.15	13.61		
90.00	105.00		Cum	1	15.00	5.80	6.65	6.23	0.15	14.01		
105.00	120.00		Cum	1	15.00	6.65	6.10	6.38	0.15	14.34		
120.00	124.10		Cum	1	4.10	6.10	6.20	6.15	0.15	3.78		
		M.T Kuttan House #29 Opposite Road										
		(From East to West)										
0.00	15.00		Cum	1	15.00	4.85	4.85	4.85	0.15	10.91		
15.00	23.80		Cum	1	8.80	4.85	4.95	4.90	0.15	6.47		
		Padma Krishna House #02 Road										
		(From East to West)										
0.00	15.00		Cum	1	15.00	4.65	5.35	5.00	0.15	11.25		
15.00	20.40		Cum	1	5.40	5.35	4.50	4.93	0.15	3.99		
		Netaji Layout										
		3rd Main Road										
		(From West to East)										
0.00	15.00		Cum	1	15.00	6.05	6.95	6.50	0.15	14.63		
15.00	24.10		Cum	1	9.10	6.95	7.10	7.03	0.15	9.59		
24.10	31.80		Cum	1	7.70	6.25	6.30	6.28	0.15	7.25		
31.80	45.00		Cum	1	13.20	6.30	6.45	6.38	0.15	12.62		
45.00	60.00		Cum	1	15.00	6.45	6.75	6.60	0.15	14.85		
60.00	75.00		Cum	1	15.00	6.75	7.55	7.15	0.15	16.09		
75.00	90.00		Cum	1	15.00	7.55	6.20	6.88	0.15	15.47		
90.00	105.00		Cum	1	15.00	6.20	7.35	6.78	0.15	15.24		
105.00	120.00		Cum	1	15.00	7.35	7.55	7.45	0.15	16.76		
120.00	135.00		Cum	1	15.00	7.55	7.10	7.33	0.15	16.48		
135.00	150.00		Cum	1	15.00	7.10	6.20	6.65	0.15	14.96		
150.00	165.00		Cum	1	15.00	6.20	6.10	6.15	0.15	13.84		

08/3/2023

4104.64

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

G-7104-64

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
165.00	180.00		Cum	1	15.00	6.10	6.35	6.23	0.15	14.01		
180.00	182.70		Cum	1	2.70	6.35	5.50	5.93	0.15	2.40		
		Rainbow Layout 2nd Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	5.75	6.00	5.88	0.15	13.22		
15.00	30.00		Cum	1	15.00	6.00	6.45	6.23	0.15	14.01		
30.00	45.00		Cum	1	15.00	6.45	6.25	6.35	0.15	14.29		
45.00	60.00		Cum	1	15.00	6.25	6.10	6.18	0.15	13.89		
60.00	75.00		Cum	1	15.00	6.10	6.40	6.25	0.15	14.06		
75.00	82.30		Cum	1	7.30	6.40	6.15	6.28	0.15	6.87		
		4th Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	5.90	5.95	5.93	0.15	13.33		
15.00	30.00		Cum	1	15.00	5.95	6.25	6.10	0.15	13.73		
30.00	45.00		Cum	1	15.00	6.25	6.60	6.43	0.15	14.46		
45.00	60.00		Cum	1	15.00	6.60	6.50	6.55	0.15	14.74		
60.00	75.00		Cum	1	15.00	6.50	5.70	6.10	0.15	13.73		
75.00	78.10		Cum	1	3.10	5.70	5.65	5.68	0.15	2.64		
		5th Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	6.15	6.65	6.40	0.15	14.40		
15.00	30.00		Cum	1	15.00	6.65	6.40	6.53	0.15	14.68		
30.00	45.00		Cum	1	15.00	6.40	6.05	6.23	0.15	14.01		
45.00	60.00		Cum	1	15.00	6.05	6.15	6.10	0.15	13.73		
60.00	75.00		Cum	1	15.00	6.15	6.55	6.35	0.15	14.29		
75.00	84.10		Cum	1	9.10	6.55	6.70	6.63	0.15	9.04		
		3rd A Cross Road (From North to South)										
0.00	15.00		Cum	1	15.00	6.75	7.25	7.00	0.15	15.76		
15.00	30.00		Cum	1	15.00	7.25	7.20	7.23	0.15	16.26		
30.00	45.00		Cum	1	15.00	7.20	7.50	7.35	0.15	16.54		
45.00	60.00		Cum	1	15.00	7.50	7.60	7.55	0.15	16.99		
60.00	75.00		Cum	1	15.00	7.60	6.95	7.28	0.15	16.37		
75.00	90.00		Cum	1	15.00	6.95	7.45	7.20	0.15	16.20		
90.00	105.00		Cum	1	15.00	7.45	7.60	7.53	0.15	16.93		
105.00	120.00		Cum	1	15.00	7.60	7.65	7.63	0.15	17.16		
120.00	123.10		Cum	1	3.10	7.65	7.75	7.70	0.15	3.58		
		Naveh-Shalom House #32 (From South to North)										
0.00	15.00		Cum	1	15.00	7.50	6.95	7.23	0.15	16.26		
15.00	30.00		Cum	1	15.00	6.95	6.60	6.78	0.15	15.24		
30.00	32.00		Cum	1	2.00	6.60	6.40	6.50	0.15	1.95		
		Mr. Alexjoy House #16 (From North to South)										
0.00	15.00		Cum	1	15.00	5.40	5.60	5.50	0.15	12.38		
15.00	30.00		Cum	1	15.00	5.60	5.60	5.60	0.15	12.60		
30.00	45.00		Cum	1	15.00	5.60	5.05	5.33	0.15	11.98		
45.00	58.20		Cum	1	13.20	5.05	5.70	5.38	0.15	10.64		
		Muneshwara Layout 9th Main Road (From West to East)										
0.00	15.00		Cum	1	15.00	7.00	6.55	6.78	0.15	15.24		
15.00	30.00		Cum	1	15.00	6.55	5.85	6.20	0.15	13.95		
30.00	45.00		Cum	1	15.00	5.85	6.45	6.15	0.15	13.84		
45.00	60.00		Cum	1	15.00	6.45	6.55	6.50	0.15	14.63		
60.00	75.00		Cum	1	15.00	6.55	7.35	6.95	0.15	15.64		
75.00	90.00		Cum	1	15.00	7.35	7.15	7.25	0.15	16.31		
90.00	105.00		Cum	1	15.00	7.15	7.00	7.08	0.15	15.92		

971.81

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant Executive Engineer

Cf 971.81

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
105.00	120.00		Cum	1	15.00	7.00	6.95	6.98	0.15	15.69		
120.00	135.00		Cum	1	15.00	6.95	6.95	6.95	0.15	15.64		
135.00	150.00		Cum	1	15.00	6.95	6.90	6.93	0.15	15.58		
150.00	165.00		Cum	1	15.00	6.90	6.65	6.78	0.15	15.24		
165.00	180.00		Cum	1	15.00	6.65	6.40	6.53	0.15	14.68		
180.00	195.00		Cum	1	15.00	6.40	6.75	6.58	0.15	14.79		
195.00	210.00		Cum	1	15.00	6.75	7.05	6.90	0.15	15.53		
210.00	225.00		Cum	1	15.00	7.05	7.10	7.08	0.15	15.92		
225.00	240.00		Cum	1	15.00	7.10	6.20	6.65	0.15	14.96		
240.00	255.00		Cum	1	15.00	6.20	6.45	6.33	0.15	14.23		
255.00	270.00		Cum	1	15.00	6.45	6.25	6.35	0.15	14.29		
270.00	275.90		Cum	1	5.90	6.25	6.20	6.23	0.15	5.51		
		Seveen Hills County Layout 1st Main Road (From West to East)										
0.00	3.10		Cum	1	3.10	7.55	6.75	7.15	0.15	3.32		
3.10	15.00		Cum	1	11.90	6.75	6.30	6.53	0.15	11.65		
15.00	30.00		Cum	1	15.00	6.30	6.00	6.15	0.15	13.84		
30.00	45.00		Cum	1	15.00	6.00	6.10	6.05	0.15	13.61		
45.00	60.00		Cum	1	15.00	6.10	5.50	5.80	0.15	13.05		
60.00	75.00		Cum	1	15.00	5.50	5.90	5.70	0.15	12.83		
75.00	90.00		Cum	1	15.00	5.90	6.40	6.15	0.15	13.84		
90.00	105.00		Cum	1	15.00	6.40	6.10	6.25	0.15	14.06		
105.00	120.00		Cum	1	15.00	6.10	6.35	6.23	0.15	14.01		
120.00	135.00		Cum	1	15.00	6.35	6.00	6.18	0.15	13.89		
135.00	143.00		Cum	1	8.00	6.00	5.40	5.70	0.15	6.84		
		1st Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	5.80	6.25	6.03	0.15	13.56		
15.00	30.00		Cum	1	15.00	6.25	6.50	6.38	0.15	14.34		
30.00	45.00		Cum	1	15.00	6.50	6.05	6.28	0.15	14.12		
45.00	60.00		Cum	1	15.00	6.05	6.05	6.05	0.15	13.61		
60.00	75.00		Cum	1	15.00	6.05	5.80	5.93	0.15	13.33		
75.00	90.00		Cum	1	15.00	5.80	5.25	5.53	0.15	12.43		
90.00	105.00		Cum	1	15.00	5.25	5.10	5.18	0.15	11.64		
105.00	120.00		Cum	1	15.00	5.10	6.00	5.55	0.15	12.49		
120.00	135.00		Cum	1	15.00	6.00	6.45	6.23	0.15	14.01		
135.00	137.00		Cum	1	2.00	6.45	3.75	5.10	0.15	1.53		
		2nd Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	6.30	6.20	6.25	0.15	14.06		
15.00	28.20		Cum	1	13.20	6.20	6.20	6.20	0.15	12.28		
28.20	30.00		Cum	1	1.80	4.90	4.50	4.70	0.15	1.27		
30.00	45.00		Cum	1	15.00	4.50	5.00	4.75	0.15	10.69		
45.00	60.00		Cum	1	15.00	5.00	5.00	5.00	0.15	11.25		
60.00	75.00		Cum	1	15.00	5.00	6.10	5.55	0.15	12.49		
75.00	89.20		Cum	1	14.20	6.10	6.20	6.15	0.15	13.10		
		3rd Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	5.50	5.35	5.43	0.15	12.21		
15.00	30.00		Cum	1	15.00	5.35	5.95	5.65	0.15	12.71		
30.00	45.00		Cum	1	15.00	5.95	6.15	6.05	0.15	13.61		
45.00	60.00		Cum	1	15.00	6.15	5.95	6.05	0.15	13.61		
60.00	67.90		Cum	1	7.90	5.95	6.00	5.98	0.15	7.08		
67.90	74.50		Cum	1	6.60	5.35	5.00	5.18	0.15	5.12		
		4th Cross Road (From South to North)										
0.00	3.00		Cum	1	3.00	5.70	5.95	5.83	0.15	2.62		
3.00	15.00		Cum	1	12.00	5.95	5.95	5.95	0.15	10.71		
15.00	21.40		Cum	1	6.40	5.95	5.80	5.88	0.15	5.64		

1554.33

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

G- 1554.83

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
21.40	30.00		Cum	1	8.60	4.50	5.05	4.78	0.15	6.16		
30.00	45.00		Cum	1	15.00	5.05	5.90	5.48	0.15	12.32		
45.00	60.00		Cum	1	15.00	5.90	6.30	6.10	0.15	13.73		
60.00	72.10		Cum	1	12.10	6.30	6.10	6.20	0.15	11.25		
72.10	77.80		Cum	1	5.70	5.95	5.10	5.53	0.15	4.72		
77.80	79.70		Cum	1	1.90	4.00	3.60	3.80	0.15	1.08		
		Cross Road 1 (From West to East)										
0.00	2.80		Cum	1	2.80	5.05	5.00	5.03	0.15	2.11		
2.80	15.00		Cum	1	12.20	5.95	6.00	5.98	0.15	10.93		
15.00	30.00		Cum	1	15.00	6.00	6.20	6.10	0.15	13.73		
30.00	32.40		Cum	1	2.40	6.20	6.00	6.10	0.15	2.20		
		Shivakote Byreshwara Nilaya House Road (From North to South)										
0.00	15.00		Cum	1	15.00	6.40	6.10	6.25	0.15	14.06		
15.00	30.00		Cum	1	15.00	6.10	5.50	5.80	0.15	13.05		
30.00	45.00		Cum	1	15.00	5.50	5.30	5.40	0.15	12.15		
45.00	60.00		Cum	1	15.00	4.50	5.90	5.20	0.15	11.70		
60.00	75.00		Cum	1	15.00	5.90	5.90	5.90	0.15	13.28		
75.00	78.80		Cum	1	3.80	5.90	5.90	5.90	0.15	3.36		
		Deducation										
		Chamber	Cum	-10	0.30	0.30	0.30	0.30	0.15	-0.14		
			Cum	-1	0.40	0.40	0.40	0.40	0.15	-0.02		
			Cum	-1	1.00	1.00	1.00	1.00	0.15	-0.15		
		Manhole(0.9)	Cum	-2	0.64				0.15	-0.19		
					Area of Circle =(3.142*0.9*0.9)/4=0.64							
		Tree	Cum	-5	0.40	0.45	0.45	0.45	0.15	-0.14		
		Wall	Cum	-1	1.50	0.75	0.75	0.75	0.15	-0.17		
		Total Executed Quantity								5703.46		
		Tender Quantity								4975.21		
		Quantity upto125%								5703.46		
		DPQ Quantity Paid in Upto 2nd RA Bill								4003.43		
		Now to be paid Quantity								1700.03 (1699.36)	7158.31	12169331.00 (12164575)
		Quantity upto125%										

(−) 1700.16 / 0.80 / 1699.36

Item no.20	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc. complete including subsequent widening of the groove 8 to 10 mm. wide at top having depth of 15 mm. and as per the directions of the Engineer-in-charge of the work
Measurements taken on	31/1/23 , 2/1/23

		Description	Unit	No	Length					Quantity	Rate	Amount
		Quantity Measured in Upto 2nd RA Bill								7070.85		
		Transverse Cutting										
		Elegant Nest Layout										
		Anjinamma House Road (From North to South)	m	31	4.90					151.90		
		Sri Renuka Nilaya House (From North to South)	m	32	4.95					158.40		
		M.T Kuttan House #29 Opposite Road (From East to West)	m	6	4.85					29.10		
		Padma Krishna House #02 Road (From East to West)	m	6	4.50					27.00		
		Netaji Layout 3rd Main Road (From West to East)	m	46	5.50					253.00		

619.40

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Rainbow Layout										
		2nd Cross Road										
		(From South to North)	m	21	5.75					120.75		
		4th Cross Road										
		(From South to North)	m	20	5.65					113.00		
		5th Cross Road										
		(From South to North)	m	22	6.05					133.10		
		3rd A Cross Road										
		(From North to South)	m	31	6.75					209.25		
		Naveh-Shalom House #32										
		(From South to North)	m	8	6.40					51.20		
		Mr. Alexjoy House #16										
		(From North to South)	m	15	5.05					75.75		
		Muneshwara Layout										
		9th Main Road										
		(From West to East)	m	69	6.2					427.80		
		Seveen Hills County Layout										
		1st Main Road										
		(From West to East)	m	36	5.40					194.40		
		1st Cross Road										
		(From South to North)	m	35	5.10					178.50		
		2nd Cross Road										
		(From South to North)	m	23	4.50					103.50		
		3rd Cross Road										
		(From South to North)	m	28	5.00					140.00		
		4th Cross Road										
		(From South to North)	m	20	4.00					80.00		
		Cross Road 1										
		(From West to East)	m	9	5.00					45.00		
		Shivakote										
		Byreshwara Nilaya House Road										
		(From North to South)	m	20	4.50					90.00		
		Total Executed Quantity								9652.50		
		Tender Quantity								12367.60		
		DPQ Quantity Paid in Upto 2nd RA Bill								7070.85		
		Now to be paid Quantity								2581.65	73.29	189210.00
Item no.21		Providing to contraction joints polysuphide sealent (Pouring grade) confirming to BS ; 5212 - 1989 into sawed groove widened at top for sealent reservoir of specified size and shape as per detailed drawing including fixing Polyethylene foam backer rod of required diameter (approx. 25% larger than the initial 3 mm.to 4 mm. joint) overlaid with bond breaking tape as per detailed drawing. Item includes cleaning the joints with water jet / air compressor and allowing joint to become thoroughly dry before sealent is applied and applying primer. (A) Contraction and longitudinal joints (15 mm. deep x 8mm.wide), and as per the directions of the Engineer-in-charge of the work										
		Qty Vide from item no 20	m							9652.50		
		Total Executed Quantity								9652.50		
		Tender Quantity								12367.60		
		DPQ Quantity Paid in Upto 2nd RA Bill								7070.85		
		Now to be paid Quantity								2581.65	172.90	446368.00

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Contractor PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no 22		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum..(Tipper 5.5 m3) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 20								16362.81		
		Total Executed Quantity								16362.81		
		Tender Quantity								15210.63		
		Quantity upto125%								16362.81		
		DPQ Quantity Paid in Upto 2nd RA Bill								11925.50		
		Now to be paid Quantity										
		Quantity upto125%								4437.31	123.55	548231.00
Item no.23		Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the directions of the Engineer-in-charge of the work										
			t.km									
		Vide Total executed Quantity from premeasuremet Page no. 21								20944.40		
		Total Executed Quantity								20944.40		
		Tender Quantity								19469.60		
		Quantity upto125%								20944.40		
		DPQ Quantity Paid in Upto 2nd RA Bill								15264.64		
		Now to be paid Quantity										
		Quantity upto125%								5679.76	100.51	570873.00
											Sub Total	35381587.00
											GST @18%	6368686.00
											TOTAL AMOUNT	41750273.00

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